Converting Colors

Android(4291683276)

Have a look what the booklet for Android(4291683276) contains.

Color

Android(4291683276)

Conversions

Conversions Part 1

Format	Color
Hex	CDE3CC
RGB	205, 227, 204
RGB Percent	80%, 89%, 80%
CMY	0.1961, 0.1098, 0.2000
CMYK	0.10, 0.00, 0.10, 0.11
HSL	117°, 29%, 85%
HSV	117°, 10%, 89%
XYZ	63.5450, 72.2769, 67.7284
YIQ	217.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

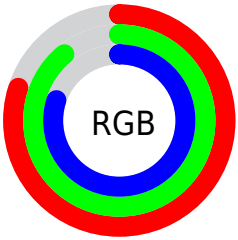
Format	Color
RYB	204, 227, 226
Decimal	13493196
CIELab	88.10, -11.51, 8.76
CIELCh	88, 14.464, 142.728
Yxy	72.2769, 0.3122, 0.3551
Android (android.graphics.Color)	4291683276 (0xFFCDE3CC)
YUV	217.8000, -6.8034, -11.2256
Hunter-Lab	85.0158, -15.3581, 12.2773

Details

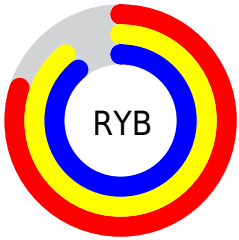
The Android color 4291683276 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4293053667, and the grayscale version is 4292532954.

A 20% lighter version of the original color is 4294967295, and 4288130198 is the 20% darker color. If you saturate the color by 10%, you get 4290241461, and if you desaturate by 10%, it is 4293125091.

Distribution

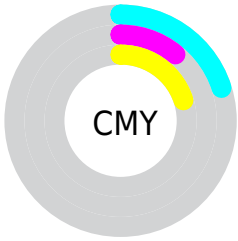


- Red (80%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (89%)

- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291683276 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291683276 by changing the saturation by 10% instead.

4291683276

4294967295

4291683276

4289841073

4288130198

4286419324

4284774243

4283195211

4281681717

4280234015

4278852616

4278190080

4291683276

4290241461

4288865183

4287423368

4285981553

4284539739

4283163460

4281721645

4280279830

4278903552

4291683276

4293125091

4294501369

4294960127

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

4292730820

4291683276

4290831833

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

4291683276

4291485688

4294694099

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

4291683276

4293053667

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

4294431969

4291683276

4292664310

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

4291683276

4290700274

4293711598

4294432712

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

4291683276

4290504162

4293711598

4294628567

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

4291683276

4294508535

4293124812

4286283898

4278190080

4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

4291683276

4293066720

4291617750

4285035367

4278760192

4278334208

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

4293053667

4294893823

4293119193

4285687667

4289396915

4281401395

Previews

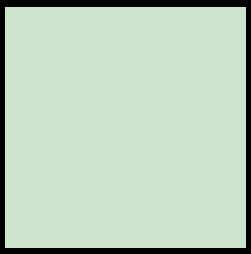
White Background

This preview shows how the Android color 4291683276 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



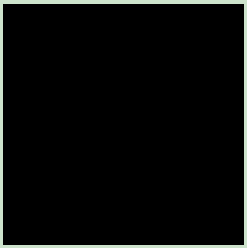
This preview shows how the Android color 4291683276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291683276 Background



This preview shows how black text looks on a background with the Android color 4291683276.

This preview shows how white text looks on a background with the Android color 4291683276.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
4291683276

Protanopia
4293254344

Deuteranopia
4294432207

Tritanopia
4292075247

Trichromacy

Original Color
4291683276

Protanomaly
4292665289

Deuteranomaly
4293450446

Tritanomaly
4291944674

Monochromacy

Original Color
4291683276

Achromatopsia
4292532954

Achromatomaly
4292206037

CSS Examples

Text

The CSS property to change the color of the text to Android 4291683276 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(205, 227, 204) looks like.

```
.text, #text, p{
    color:rgb(205, 227, 204)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(205, 227, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 227, 204) }
```

Border

The CSS property to change the border of an element to Android 4291683276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 227, 204) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(205, 227, 204) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(205, 227, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 227, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 227, 204); box-shadow:4px 4px 4px 4px rgb(205, 227, 204) }
```

Background

The CSS property to change the background color of an element to Android 4291683276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(205, 227, 204) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(205,
227, 204) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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